

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-319600

(43)Date of publication of application : 16.11.2001

(51)Int.Cl. H01J 29/86  
H01J 29/07

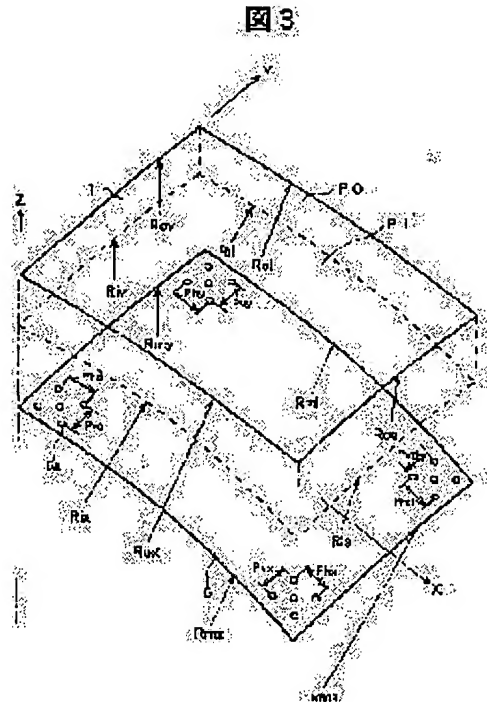
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## (54) COLOR CATHODE-RAY TUBE

### (57)Abstract:

PROBLEM TO BE SOLVED: To provide a flat panel type color cathode-ray tube that has a good flat image, and an improved strength for a fall of a shadow mask.

SOLUTION: An equivalent radius of curvature  $R_{ox}$  along an X axis for an outer face of a panel 1 is made smaller than an equivalent radius of curvature  $R_{oy}$  along a Y axis, and an equivalent radius of curvature  $R_{ix}$  along an X axis for an inner face of a panel 1 is made larger than an equivalent radius of curvature  $R_{iy}$  along Y axis. An optimum value for a ratio between the equivalent radius of curvature along Y axis of the inner face of the panel 1 and the equivalent radius of curvature along X axis is arranged to be in the range of  $0.7 < (R_{iy}/R_{ix}) < 1.0$ .



## LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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